

Ordering Information

Catalog No.	Finishes	Lamps	For Use With Luminaires
MHT4RS	Anodized	T-4 Single Ended Ceramic Metal Halide	8304 and 8314

Features

1. **Spot Reflector:** Aluminum, faceted, specular, anodized and sealed.

Finish

Specular Anodized and Sealed.

Labels

UL, cUL

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:



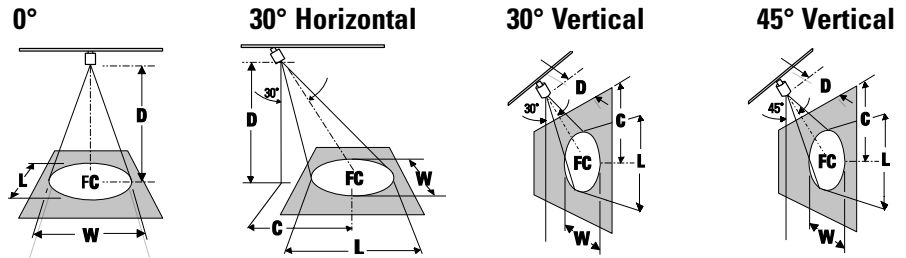
AIMING ANGLE:

L Beam Length
W Beam Width
C Distance to center beam


D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.



AIMING ANGLE:


	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
20W T4 CMH		22,347	7,500 to 9,000

0° Horizontal Aiming				
D	FC	L	W	
10'	223	1.6'	1.6'	
15'	99	2.4'	2.4'	
20'	56	3.1'	3.1'	
25'	38	3.9'	3.9'	

30° Horizontal Aiming				
D	C	FC	L	W
8'	4.6'	227	1.7'	1.5'
12'	6.9'	101	2.5'	2.2'
16'	9.2'	57	3.4'	2.9'
20'	11.5'	36	4.2'	3.6'

30° Vertical Aiming				
D	C	FC	L	W
6'	10.4'	78	3.8'	1.9'
9'	15.6'	34	5.8'	2.8'
12'	20.8'	19	7.7'	3.8'
15'	26.0'	12	9.8'	4.7'

45° Vertical Aiming				
D	C	FC	L	W
5'	5.0'	316	1.6'	1.1'
7'	7.0'	161	2.2'	1.6'
9'	9.0'	98	2.9'	2.0'
11'	11.0'	65	3.5'	2.4'


	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
39W T4 CMH		36,169	9,000 to 10,000

D	FC	L	W
10'	362	1.9'	1.8'
15'	161	2.9'	2.8'
20'	90	3.9'	3.8'
25'	58	4.8'	4.6'

D	C	FC	L	W
8'	4.6'	367	2.1'	1.8'
12'	6.9'	163	3.1'	2.7'
16'	9.2'	92	4.1'	3.6'
20'	11.5'	58	5.2'	4.4'

D	C	FC	L	W
6'	10.4'	128	4.8'	2.3'
9'	15.6'	56	7.1'	3.5'
12'	20.8'	31	9.5'	4.6'
15'	26.0'	20	11.9'	5.6'

D	C	FC	L	W
5'	5.0'	512	1.8'	1.4'
7'	7.0'	261	2.7'	1.9'
9'	9.0'	158	3.5'	2.5'
11'	11.0'	106	4.3'	3.0'

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
70W T4 CMH		53,205	6,000 to 9,000

D	FC	L	W
15'	236	3.4'	3.4'
20'	133	4.6'	4.5'
25'	85	5.7'	5.7'
30'	59	6.8'	6.8'

D	C	FC	L	W
10'	5.8'	346	3.1'	2.6'
15'	8.7'	154	4.6'	3.9'
20'	11.5'	86	6.1'	5.3'
25'	14.4'	55	7.6'	6.6'

D	C	FC	L	W
5'	8.7'	266	4.7'	2.3'
8'	13.9'	104	7.6'	3.6'
11'	19.1'	55	10.4'	5.0'
14'	24.2'	34	13.3'	6.4'

D	C	FC	L	W
8'	8.0'	294	3.7'	2.6'
12'	12.0'	131	5.5'	3.9'
16'	16.0'	73	7.4'	5.2'
20'	20.0'	47	9.2'	6.4'

Job Information

Type:

Lightolier a Genlyte Thomas Company www.lightolier.com
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We reserve the right to change details of design, materials and finish.
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